

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 11669.0113USC1	Application Number: 10/048,816
	Applicant: van Bruggen et al.	
	Filing Date: August 26, 2003	Group Art Unit: 1643

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,093,740	07/25/2000	Jirousek et al.	514	414	April 9, 1998
	6,114,320	09/05/2000	Aiello et al.	514	185	April 30, 1997
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
	PCT WO 97/40831	11/06/97	WIPO			YES NO
	PCT WO 96/30046	10/03/96	WIPO			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
		Adamis et al., 1996, <i>Arch. Ophthalmol.</i> , 114:66-71 "Inhibition of Vascular Endothelial Growth Factor Prevents Retinal Ischemia-Associated Iris Neovascularization in a Nonhuman Primate"				
		Aiello et al., 1995, <i>Proc. Natl. Acad. Sci. USA</i> , 92:10457-10461 "Suppression of retinal neovascularization <i>in vivo</i> by inhibition of vascular endothelial growth factor (VEGF) using soluble VEGF-receptor chimeric proteins"				
		Aiello et al., 1997, <i>Diabetes</i> , 46:1473-1480 "Vascular Endothelial Growth Factor-Induced Retinal Permeability Is Mediated by Protein Kinase C ^γ <i>In Vivo</i> and Suppressed by an Orally Effective β -Isoform-Selective Inhibitor"				
		Ambati et al., 1997, <i>Arch. Ophthalmol.</i> , 115:1161-1166 "Elevated γ -Aminobutyric Acid, Glutamate, and Vascular Endothelial Growth Factor Levels in the Vitreous of Patients With Proliferative Diabetic Retinopathy"				
		Baker et al., 1995, <i>Obstetrics & Gynecology</i> , 86(5):815-821 "Elevated Serum Levels of Vascular Endothelial Growth Factor in Patients With Preeclampsia"				
		Barleon, B. et al., <i>J. Cell Biochem.</i> , 1994, 54(1):56-66 "Differential Expression of the Two VEGF Receptors Flt and KDR in Placenta and Vascular Endothelial Cells"				
		Bennett, B.D. et al., 1991, <i>J. Biol. Chem.</i> , 266(34):23060-23067 "Extracellular Domain-IgG Fusion Proteins for Three Human Natriuretic Peptide Receptors. Hormone Pharmacology and Application to Solid Phase Screening of Synthetic Peptide Antisera"				
		Brauchle et al., 1996, <i>J. Biol. Chem.</i> , 271(36):21793-21797 "Ultraviolet B and H ₂ O ₂ Are Potent Inducers of Vascular Endothelial Growth Factor Expression in Cultured Keratinocytes"				
		Burgess, W.H. et al., 1989, <i>Annu. Rev. Biochem.</i> , 58:575-606 "The Heparin-Binding (Fibroblast) Growth Factor Family of Proteins"				
		Chen, S.T. et al., 1986, <i>Stroke</i> , 17(4):738-743 "A Model of Focal Ischemic Stroke in the Rat: Reproducible Extensive Cortical Infarction"				

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 11669.0113USC1	Application Number: 10/6-18,816
	Applicant: van Bruggen et al.	
	Filing Date: August 26, 2003	Group Art Unit: 1643

	Cheng et al., 1997, <i>Proc. Natl. Acad. Sci. USA</i> , 94:12081-12087 "Intracerebral tumor-associated hemorrhage caused by overexpression of the vascular endothelial growth factor isoforms VEGF ₁₂₁ and VEGF ₁₆₅ but not VEGF ₁₈₉ "
	Chisholm et al., 1995, <i>Mammalian Systems</i> , pp. 1-39 "DNA Cloning 4: A Practical Approach"
	Collins, P.D. et al., 1993, <i>Br. J. Pharmacol.</i> , 109:195-199 "Characterization of the Increase in Vascular Permeability Induced by Vascular Permeability Factor <i>in vivo</i> "
	Connolly, D.T. et al., 1989, <i>J. Biol. Chem.</i> , 264(33):20017-20024 "Human Vascular Permeability Factor: Isolation from U937 Cells."
	Connolly, D.T. et al., 1989, <i>J. Clin. Invest.</i> , 84(5):1470-1478 "Tumor Vascular Permeability Factor Stimulates Endothelial Cell Growth and Angiogenesis"
	Crisuolo, 1993, <i>Yale Journal of Biology and Medicine</i> , 66:277-314 "Clinical Neurosciences in the Decade of the Brain: Hypotheses in Neuro-Oncology: The Genesis of Peritumoral Vasogenic Brain Edema and Tumor Cysts: A Hypothetical Role for Tumor-Derived Vascular Permeability Factor"
	Davis-Smyth, T. et al., 1996, <i>EMBO J.</i> , 15(18):4919-4927 "The Second Immunoglobulin-like Domain of the VEGF Tyrosine Kinase Receptor Flt-1 Determines Ligand Binding and may Initiate a Signal Transduction Cascade"
	de Vries, C. et al., 1992, <i>Science</i> , 255(5047):989-991 "The flms-like Tyrosine Kinase, a Receptor for Vascular Endothelial Growth Factor"
	Demar, M. et al., 1997, <i>J. Invest. Dermatol.</i> , 108(3):263-268 "Hypoxia Regulates the Expression of Vascular Permeability Factor/Vascular Endothelial Growth Factor (VPF/VEGF) and its Receptors in Human Skin"
	Dobrogowska, D.H. et al., 1998, <i>Journal of Neurocytology</i> , 27:163-173 "Increased Blood-Brain Barrier Permeability and Endothelial Abnormalities Induced by Vascular Endothelial Growth Factor"
	Doldi et al., 1996, <i>The Journal of Reproductive Medicine</i> , 41(11):844-848 "Vascular Endothelial Growth Factor - Expression in Human Vulvar Neoplastic and Nonneoplastic Tissues"
	Dor and Keshet, 1997, <i>Trends in Cardiovascular Med.</i> , 7:289-294 "Ischemia-Driven Angiogenesis"
	Ferrara, N. et al., 1987, <i>Proc. Natl. Acad. Sci. USA</i> , 84(16):5773-5777 "Pituitary Follicular Cells Produce Basic Fibroblast Growth Factor"
	Ferrara, N. et al., 1989, <i>Biochem. Biophys. Res. Commun.</i> , 161(2):851-858 "Pituitary Follicular Cells Secrete a Novel Heparin-Binding Growth Factor Specific for Vascular Endothelial Cells"
	Ferrara, N. et al., 1991, <i>J. Cell Biochem.</i> , 47(3):211-218 "The Vascular Endothelial Growth Factor Family of Polypeptides",
	Ferrara, N. et al., 1992, <i>Endocr. Rev.</i> , 13(1):18-32 "Molecular and Biological Properties of the Vascular Endothelial Growth Factor Family of Proteins"

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 11669.0113USC1	Application Number: 10/648,816
	Applicant: van Bruggen et al.	
	Filing Date: August 26, 2003	Group Art Unit: 1643

		Ferrara, N. et al., 1997, <i>Endocr. Rev.</i> , 18(1):4-25 "The Biology of Vascular Endothelial Growth Factor"
		Ferrara, N. et al., 1998, <i>Nature Medicine</i> , 4(3):336-340 "Vascular Endothelial Growth Factor is Essential for Corpus Luteum Angiogenesis"
		Fischer et al., 1998, <i>Molecular Brain Research</i> , 60:89-97 "Barbiturates decrease the expression of vascular endothelial growth factor in hypoxic cultures of porcine brain derived microvascular endothelial cells"
		Folkman, J. et al., 1989, <i>Nature</i> , 339(6219):58-61 "Induction of Angiogenesis During the Transition from Hyperplasia to Neoplasia"
		Gridley et al., 1997, <i>Anticancer Research</i> , 17(2a):923-928 "Enhancement of Prostate Cancer Xenograft Growth with Whole-Body Radiation and Vascular Endothelial Growth Factor"
		Harlow & Lane, 1988, <i>Cold Spring Laboratory</i> , p. 597 "Antibodies: A Laboratory Manual"
		Hayashi, T. et al., 1997, <i>Stroke</i> , 28(10):2039-2044 "Rapid Induction of Vascular Endothelial Growth Factor Gene Expression After Transient Middle Cerebral Artery Occlusion in Rats"
		Hayashi, T. et al., 1998, <i>J. Cereb. Blood Flow Metab.</i> , 18(8):887-895 "Reduction of Ischemic Damage by Application of Vascular Endothelial Growth Factor in Rat Brain After Transient Ischemia"
		Houck, K. A. et al., 1991, <i>Mol. Endocrinol.</i> , 5(12):1806-1814 "The Vascular Endothelial Growth Factor Family: Identification of a Fourth Molecular Species and Characterization of Alternative Splicing of RNA"
		Ishikawa, F. et al., 1989, <i>Nature</i> , Vol. 338(6216):557-562 "Identification of Angiogenic Activity and the Cloning and Expression of Platelet-Derived Endothelial Cell Growth Factor"
		Kakeji et al., 1997, <i>Int. J. Radiation Oncology Biol. Phys.</i> , 37(5):1115-1123 "Dynamics of Tumor Oxygenation, CD31 Staining and Transforming Growth Factor- β Levels After Treatment with Radiation or Cyclophosphamide in the Rat 13762 Mammary Carcinoma"
		Katoh et al., 1995, <i>Cancer Research</i> , 55:5687-5692 "Expression of the Vascular Endothelial Growth Factor (VEGF) Receptor Gene, KDR, in Hematopoietic Cells and Inhibitory Effect of VEGF on Apoptotic Cell Death Caused by Radiation"
		Keck, P.J. et al., 1989, <i>Science</i> , 246(4935):1309-1312 "Vascular Permeability Factor, an Endothelial Cell Mitogen Related to PDGF"
		Kempster, 2001, <i>Seminars in Nephrology</i> , 21(3):303-307 "Cerebral Edema"
		Kim et al., 1989, <i>Infection and Immunity</i> , 57:944-950 "Epitopes on the S1 Subunit of Pertussis Toxin Recognized by Monoclonal Antibodies"

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 11669.0113/USC1	Application Number: 10/648,816
	Applicant: van Bruggen et al.	
	Filing Date: August 26, 2003	Group Art Unit: 1643

	Klatzo et al., 1984, In: <i>Brain Edema, Tokyo Springer</i> , pp. 1-5 "Concepts of Ischemic Injury Associated with Brain Edema"
	Kovacs et al., 1996, <i>Stroke</i> , 27(10):1865-1873 "VEGF and Its Expression Time Kinetics in Rat Brain Infarct"
	Emmnyr, F. et al., 1998, <i>J. Neuropathol. Exp. Neurol.</i> , 57(9):874-882 "Expression of Vascular Endothelial Growth Factor (VEGF) and its Receptors (Flt-1 and Flk-1) Following Permanent and Transient Occlusion of the Middle Cerebral Artery in the Rat"
	Leung, D.W. et al., 1989, <i>Science</i> , 246(4935):1306-1309 "Vascular Endothelial Growth Factor is a Secreted Angiogenic Mitogen"
	Leung, D.W. et al., 1992, <i>Neuron</i> , 8(6):1045-1053 "Cloning, Expression During Development, and Evidence for Release of a Trophic Factor for Ciliary Ganglion Neurons"
	Levy et al., 1996, <i>J. Biol. Chem.</i> , 271(4):25492-25497 "Hypoxia-inducible Protein Binding to Vascular Endothelial Growth Factor mRNA and Its Modulation by the von Hippel-Lindau Protein"
	Lucas, B.K. et al., 1996, <i>Nucleic Acids Res.</i> , 24(9):1774-1779 "High-Level Production of Recombinant Proteins in CHO Cells Using a Dicistronic DHFR Intron Expression Vector"
	Lytle et al., 1994, <i>J. Virol.</i> , 68(1):84-92 "Homologs of Vascular Endothelial Growth Factor Are Encoded by the Poxvirus Orf Virus"
	Matthews, W. et al., 1991, <i>Proc. Natl. Acad. Sci. USA</i> , 88(20):9026-9030 "A Receptor Tyrosine Kinase cDNA Isolated from a Population of Enriched Primitive Hematopoietic Cells and Exhibiting Close Genetic Linkage to c-kit"
	Miller et al., 1994, <i>Am. J. Pathol.</i> , 145(3):574-584 "Vascular Endothelial Growth Factor/Vascular Permeability Factor Is Temporally and Spatially Correlated with Ocular Angiogenesis in a Primate Model"
	Mitola et al., 1997, <i>Blood</i> , 90(4):1365-1372 "Tat-Human Immunodeficiency Virus-1 Induces Human Monocyte Chemotaxis by Activation of Vascular Endothelial Growth Factor Receptor-1"
	Monacci, W.T. et al., 1993, <i>Am. J. Physiol.</i> , 264(4)(Part 1):C995-C1002 "Expression of Vascular Permeability Factor/Vascular Endothelial Growth Factor in Normal Rat Tissues"
	Murata et al., 1995, <i>Ophthalmic Res.</i> , 27:48-52 "Vascular Endothelial Growth Factor Plays a Role in Hyperpermeability of Diabetic Retinal Vessels"
	Murata et al., 1996, <i>Laboratory Investigation</i> , 73(4):819-825 "The Relation between Expression of Vascular Endothelial Growth Factor and Breakdown of the Blood-Retinal Barrier in Diabetic Rat Retinas"
	Nag, S. et al., 1997, <i>J. Neuropathol. Exp. Neurol.</i> , 56(8):912-921 "Role of Vascular Endothelial Growth Factor in Blood-Brain Barrier Breakdown and Angiogenesis in Brain Trauma"

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 11669-0113USC1	Application Number: 10/648,816
	Applicant: van Bruggen et al.	
	Filing Date: August 26, 2003	Group Art Unit: 1643

	Neufeld, G. et al., 1994, <i>Prog. Growth Factor Res.</i> , 5(1):89-97 "Vascular Endothelial Growth Factor and its Receptors"
	Ozaki et al., 1997, <i>Exp. Eye Res.</i> , 64:505-517 "Intravitreal Sustained Release of VEGF Causes Retinal Neovascularization in Rabbits and Breakdown of the Blood-Retinal Barrier in Rabbits and Primates"
	Phillips et al., 1991, <i>Proc. Soc. Exp. Biol. Med.</i> , 197:458 "An Angiogenic Extract from Skeletal Muscle Stimulates Monocyte and Endothelial Cell Chemotaxis <i>In Vitro</i> "
	Quinn, T.P. et al., 1993, <i>Proc. Natl. Acad. Sci. USA</i> , 90(16):7533-7537 "Fetal Liver Kinase 1 is a Receptor for Vascular Endothelial Growth Factor and is Selectively Expressed in Vascular Endothelium"
	Rosenstein, J.M. et al., 1998, <i>Proc. Natl. Acad. Sci. USA</i> , 95:7086-7091 "Patterns of Brain Angiogenesis after Vascular Endothelial Growth Factor Administration <i>in vitro</i> and <i>in vivo</i> "
	Schilling et al., 1999, <i>Adv. Exp. Med. Biol.</i> , 474:123-141 "Mediators of Cerebral Edema"
	Severinghaus, 1995, <i>Acta Anaesthesiol. Scand.</i> , 39(Supplement 107):177-178 "Hypothesis: Angiogenesis cytokines in high altitude cerebral oedema"
	Shihtaya, M. et al., 1990, <i>Oncogene</i> , 5(4):519-524 "Nucleotide Sequence and Expression of a Novel Human Receptor-Type Tyrosine Kinase Gene (flt) Closely Related to the fltn Family"
	Shweiki et al., 1992, <i>Nature</i> , 359:843-845 "Vascular endothelial growth factor induced by hypoxia may mediate hypoxia-initiated angiogenesis"
	Shweiki, D. et al., 1992, <i>Nature</i> , 359(6398):843-845 "Vascular Endothelial Growth Factor Induced by Hypoxia may Mediate Hypoxia-Initiated Angiogenesis"
	Stone, J. et al., 1995, <i>J. Neurosci.</i> , 15(7, Part 1):4738-4747 "Development of Retinal Vasculature is Mediated by Hypoxia-Induced Vascular Endothelial Growth Factor (VEGF) Expression by Neuroglia"
	Terman, B.I. et al., 1991, <i>Oncogene</i> , 6(9):1677-1683 "Identification of a New Endothelial Cell Growth Factor Receptor Tyrosine Kinase"
	Terman, B.I. et al., 1992, <i>Biochem. Biophys. Res. Commun.</i> , 187(3):1579-1586 "Identification of the KDR Tyrosine Kinase as a Receptor for Vascular Endothelial Cell Growth Factor"
	Thompson, L.W. et al., 1991, <i>Cancer Res.</i> , 51(10):2670-2676 "Supernatants of Acquired Immunodeficiency Syndrome-Related Kaposi's Sarcoma Cells Induce Endothelial Cell Chemotaxis and Invasiveness"
	Tischer, E. et al., 1989, <i>Biochem. Biophys. Res. Commun.</i> , 165(3):1198-1206 "Vascular Endothelial Growth Factor: A New Member of the Platelet-Derived Growth Factor Gene Family"

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 11669.0113USC1	Application Number: 10/648,816
	Applicant: van Bruggen et al.	
	Filing Date: August 26, 2003	Group Art Unit: 1643

		Tolentino et al., 1996, <i>Arch. Ophthalmol.</i> , 114:964-970 "Vascular Endothelial Growth Factor Is Sufficient to Produce Iris Neovascularization and Neovascular Glaucoma in a Nonhuman Primate"
		Tolentino et al., 1996, <i>Ophthalmology</i> , 103(11):1820-1828 "Intravitreal Injections of Vascular Endothelial Growth Factor Produce Retinal Ischemia and Microangiopathy in an Adult Primate"
		Tuder & Voelkel, 1998, <i>J. Lab. Clin. Med.</i> , 132(1):16-24 "Pulmonary hypertension and inflammation"
		van Bruggen et al., 1999, <i>The Journal of Clinical Investigation</i> , 104(11):1613-1620 "VEGF antagonism reduces edema formation and tissue damage after ischemia/reperfusion injury in the mouse brain"
		Vinoreo et al., 1997, <i>Histol. and Histopathol.</i> , 12:99-109 "Upregulation of vascular endothelial growth factor in ischemic and non-ischemic human and experimental retinal disease"
		Voelkel et al., 1996, <i>Ann. NY Acad. Sci.</i> , 796:186-193 "Vascular Endothelial Growth Factor in Pulmonary Hypertension"
		Voelkel et al., 1998, <i>Chest</i> , 114(Supplement):225S-230S "Primary Pulmonary Hypertension Between Inflammation and Cancer"
		Waltenberger, J. et al., 1994, <i>J. Biol. Chem.</i> , 269(43):26988-26995 "Different Signal Transduction Properties of KDR and Flt1, Two Receptors for Vascular Endothelial Growth Factor"
		Weidner, N. et al., 1991, <i>N. Engl. J. Med.</i> , 324(1):1-8 "Tumor Angiogenesis and Metastasis -- Correlation in Invasive Breast Carcinoma"
		Weindel, K. et al., 1994, <i>Neurosurgery</i> , 35(3):439-448 "Detection and Quantification of Vascular Endothelial Growth Factor/Vascular Permeability Factor in Brain Tumor Tissue and Cyst Fluid: 'The Key to Angiogenesis'?"
		White et al., 1997, <i>Growth Factors</i> , 14:199-212 "VEGF mRNA is Stabilized by Ras and Tyrosine Kinase Oncogenes, as well as by UV Radiation - Evidence for Divergent Stabilization Pathways"
		Xu et al., 1998, <i>J. Appl. Physiol.</i> , 85:53-57 "Rat brain VEGF expression in alveolar hypoxia: possible role in high-altitude cerebral edema"
		Yamash, M.I. et al., 1980, <i>Proc. Natl. Acad. Sci. USA</i> , 77(5):2899-2903 "Identification and Characterization of Rabbit-Mouse Hybridomas Secreting Rabbit Immunoglobulin Chains"
		Yelton, D.E. et al., 1978, <i>Curr. Top. Microbiol. Immunol.</i> , 81:1-7 "Fusion of Mouse Myeloma and Spleen Cells"
		Copy of June 26, 2006 Letter and European Opposition Matters

23552

PATENT TRADE-MARK OFFICE

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	